

**FA234 On factorise de nouveau**

Factorise.

a)  $y^2 - 6y + 9 =$  \_\_\_\_\_

b)  $4m^2 - 4m + 1 =$  \_\_\_\_\_

c)  $9 + 18x + 9x^2 =$  \_\_\_\_\_

d)  $y^2 + 5y + 6 =$  \_\_\_\_\_

e)  $u^2 - 3u - 10 =$  \_\_\_\_\_

f)  $x^4 - 1 =$  \_\_\_\_\_

g)  $x^2 - 5x + 4 =$  \_\_\_\_\_

h)  $m^2 - n^2 =$  \_\_\_\_\_

i)  $x^4 - 2x^2y + y^2 =$  \_\_\_\_\_

j)  $3ax - 2cx + 3ab - 2bc =$  \_\_\_\_\_